City of Pittsburgh – Department of Mobility and Infrastructure Outdoor Dining & Retail License - Application Guidelines

Overview

On February 17, 2022, Mayor Ed Gainey signed Ordinance 2022-0073, which creates new standards for Outdoor Retail and Dining in the City of Pittsburgh. This change comes after The City streamlined its review process of outdoor dining and retail to accommodate COVID-19 safety measures under the emergency declaration, in order to support our business community, especially restaurants, during trying economic times.

The success of the temporary expansion of outdoor dining and retail opportunities demonstrated that outdoor dining and retail activities can be in the interest of economic development, vibrancy, and attractive places. The City has updated its code to reflect the improved processes uncovered during the temporary program, and to formalize the requirements for outdoor dining and retail in order to maintain its positive impacts.

The Department of Mobility and Infrastructure (DOMI), through the issuance of licenses, permits the use of portions of the public right-of-way for food and retail services. The new Outdoor Dining and Retail License streamlines regulations, standards, and procedures for outdoor dining or retail activities to better serve our business community while also putting into place new expectations for license holders to maintain accessibility, appearance, safety and maintenance a part of the privilege for the use of public space.

Pittsburgh's Code of Ordinances §418.01 establishes the requirement for a license from the Department of Mobility and Infrastructure (DOMI) for any Outdoor Dining and Retail Activity. As such, **Section 1** of this document provides guidance on the location and design of Outdoor Dining & Retail activities in the public right-of-way (ROW). **Section 2** outlines a process for ensuring consistency in the review of license submissions. **Section 3** includes frequently asked questions and **Section 4** outlines enforcement procedures. **Section 5** details the changes made in December 2022 to the original guidance (initially published March 2022) to include policies for winterization, heating, and platforms.

This guidance applies to the public ROW under the stewardship of DOMI. It does not extend to any public lot, park, other public property, or private property. Other approvals from the City of Pittsburgh Department of Permits, Licenses, and Inspections (PLI), Allegheny County Health Department (ACHD), Pennsylvania Liquor Control Board (PLCB), or others may still be required. Other permits and licenses referenced in this document are not comprehensive.

Individual businesses and business organizations or community groups may apply for Outdoor Dining & Retail licenses. For applications for full street closures, the application should be submitted by or sponsored by the local business organization or community group. In cases where a business or community group is issued a license for Outdoor Dining and Retail for an area that includes multiple businesses utilizing the space, each business serving alcohol will need individual approval from PLCB.

Applications for retail display with four (4) seats or fewer shall be exempt from site plan requirements of this chapter as long as they can demonstrate that they meet all requirements in Placement and Design Requirements for Use of Sidewalk in § 418.03.

Section 1: Guidelines for all Outdoor Dining & Retail

The Outdoor Dining & Retail License offers businesses four ways to utilize the public right-of-way for their business operations: Outdoor Dining in the Sidewalk, Outdoor Dining in the Cartway, Outdoor Cooking, and Outdoor Retail Display. Outdoor Dining & Retail Licenses must be renewed annually, including an annual site inspection. This document informs applicants about the application process and required documentation and standards for DOMI approval.

<u>Outdoor Dining in the Sidewalk</u> – Use of the sidewalk for additional seating for a food service establishment.

<u>Outdoor Dining in the Cartway</u> – Use of the cartway (parking lane or full travel lane closure) for additional seating for a food service establishment.

<u>Outdoor Retail Display</u> – Use of the sidewalk for retail display and / or queuing for service windows.

These guidelines apply to each type of Outdoor Dining & Retail License.

I. General Placement and Design Standards

- If located at an intersection, the Outdoor Dining & Retail activity shall provide adequate corner clearance by providing at least 20' clear space from the intersection, as measured to the nearest crosswalk.
 - Exceptions may be made on a case-by-case basis due to street configuration and conditions. Any exceptions must be approved by the Municipal Traffic Engineer.
- No part of the Outdoor Dining & Retail activity may directly obstruct a transit stop or curb cut.
- No part of the Outdoor Dining & Retail activity may be within 15' of a fire hydrant.
- No part of the Outdoor Dining & Retail Activity or queuing area, may encroach into the required clear space or block emergency egress from the building.
- No part of the Outdoor Dining & Retail activity can extend beyond the width of the applicant's business unless written approval is obtained by neighboring business. This includes buffer space required for dining in curb lane.

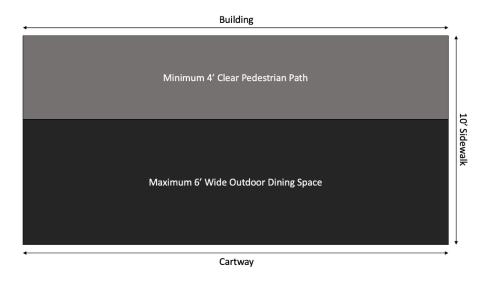
II. Accessibility

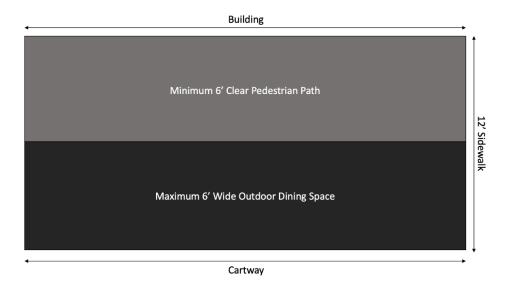
- The clear distance requirements for all sidewalk uses must be maintained at all times.
- DOMI may order a license revoked or revised based on consideration of the failure to maintain ADA accessibility standards.
- An accessible path from the outdoor dining activity to the business must be provided. For cartway uses, an accessible ramp to the sidewalk may be required.
- Applicants may be required to complete a training on accessibility best practices. This
 training is to be developed by DOMI in coordination with the City's ADA Coordinator
 and shall address at minimum:

- Accessibility requirements for Outdoor Dining and Retail activities, including sidewalk clear space requirements.
- The importance of maintaining accessibility at all times.
- How to train staff to properly maintain the activity so it is compliant with all accessibility requirements.
- Enforcement actions and potential penalties if the licensee is not compliant with accessibility standards.

III. Clear Sidewalk Space Requirements

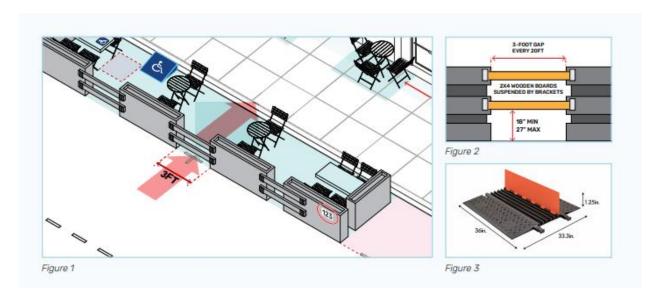
- For the purposes of these regulations, sidewalk is defined as the portion of the public ROW measured from the face of the curb to the property line.
- Any Outdoor Dining or Retail activity utilizing the sidewalk must comply with the following clear sidewalk space requirements:
 - O Sidewalks up to ten (10) feet in width shall leave a minimum of four (4) feet of sidewalk clear of obstructions. Sidewalks over ten (10) feet in width shall leave at least one-half of the sidewalk clear of obstructions.
 - The City prefers designs that exceed the minimum sidewalk clearance requirements. In most cases, preference is for the clear space of the sidewalk to be on the building side of the sidewalk so that the Outdoor Dining and Retail activity provides a buffer between pedestrians and the traffic or parking lane. However, in cases where there are many obstructions (such as steps or ramps) on the building side of the sidewalk, it may be preferred for the clear space to be provided on the curb side of the sidewalk.





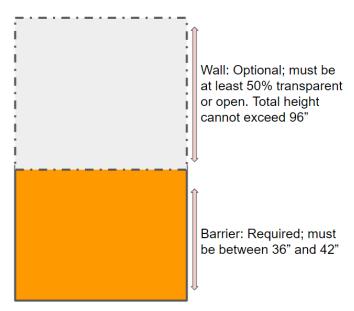
IV. Barriers for Cartway Uses

- Protective barriers are required for any use in the cartway. Permitted barrier types can be found here: additional barrier types may be proposed by the applicant. If the proposed barrier is not included in the permitted list, a specification sheet must be submitted as part of the application. The specification sheet must include the dimensions of the barrier, weight, installation guidelines, and materials of the proposed barrier. Most manufacturers have the specifications available online.
- Any proposed barrier along the vehicle approach edge must be rated to withstand two-hundred (200) lbs of horizontal force.
- Other barriers (example: durable planters) will be considered on a case-by-case basis and must include engineer stamped plans or specification sheet certifying that barriers are crash rated.
- Required Barrier Dimensions:
 - o Length minimum 72"
 - o Height minimum 36" and maximum 42"
 - O Width minimum 18"
- A minimum 3' wide emergency access gap, with vertical and horizontal clearance, is required for every 20' of outdoor dining frontage.
- All barriers shall have reflective elements on the exterior for road safety. This can be accomplished with reflective tape or a series of plastic reflectors.
- All barriers shall be in a high contrast color to the roadway.
- Not permitted for on-street barriers: ropes, chains, stanchions, pallets, and/or metal crowd control fencing.
- A three (3) ft wheel stop must be installed 12" from the front and back edge of the Outdoor Dining and Retail activity to buffer the dining area.



V. Structures

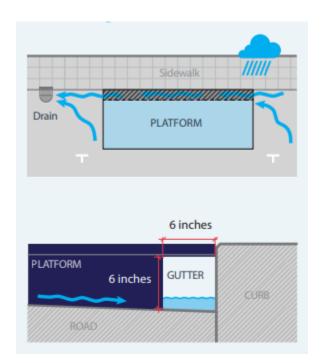
- Any structures, including tents, must be reviewed by the Department of Permits, Licenses, and Inspections and comply with applicable building code requirements. Stamped drawings may be required for this review.
- Walls may extend up to 96" above grade provided that any portion higher than 42" is built using transparent materials. At least 50% of the upper portion of the wall must be transparent to provide proper sight lines.
- Tents, domes, igloos or other similar structures are prohibited on sidewalks.
- Tents and pop-up canopies covering less than 400 square feet may be used on streets or parking lanes which have been permitted to be used as outdoor dining space.



VI. Platforms

• Decking and platforms are prohibited on sidewalks.

- The top of the platform must be flush with the sidewalk with a maximum gap of one-half inch for ADA compliance.
- A minimum 36-inch clear width entryway to the parklet must be maintained, without vertical protrusions, at all times to comply with ADA standards.
- The space underneath the platform surface, including all manholes and utility access points, must be accessible for maintenance through access panels, removable planks, etc. Approval from all affected utilities is required.
- Platforms must provide a 6" wide gutter along the entire length of the proposed platform. If a gutter cannot be provided, applicants can submit alterative plans to maintain roadway drainage to DOMI for consideration.
- The applicant must be available to move the platform within three (3) hours upon DOMI's request. DOMI and/or utilities have the right to remove platforms if emergency work is required and platforms could be damaged in the process.



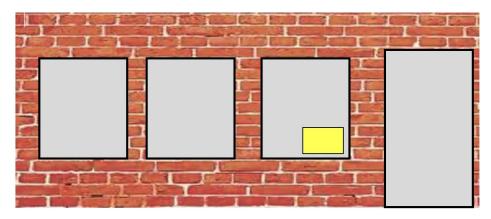
VII. Furnishings

- Bolting structures into the right-of-way is not permitted without expressed permission from DOMI.
- Umbrellas and canopies are not permitted to project over boundaries of approved cafe zones and should not obstruct sightlines for vehicles or pedestrians.
- All furnishings should be easily removable. Bolting structures into the right-of-way requires expressed permission from DOMI. For DOMI to permit bolting of structures, the following justifications must be demonstrated:
 - o Safety of the structure.

- o Compliance with ADA standards and clear sidewalk requirements.
- o How the structure would be disassembled and removed in case of emergency.
- o How the proposed structure is less impactful than an alternative approach.
- Any object hanging within the outdoor dining or retail area, such as plants or other
 decorative items, must be at least 80" above grade when above the sidewalk and 14'
 above grade when above a travel lane to allow for ADA accessible and emergency
 vehicle overhead clearance.

VIII. Operations

- The Outdoor Dining & Retail area must be inspected by the business daily prior to closing to ensure all furnishings are secured.
- If the Outdoor Dining & Retail installation is to be closed or unused for more than two weeks, all furnishings must be removed completely from the right-of-way.
- Per § 418.03.j, hours of operation shall be the same as the associated business but shall operate no earlier than 7 a.m. and no later than 10:00 p.m. Sunday through Thursday and no earlier than 7 a.m. and no later than 11 p.m. on Friday and Saturday.
 - O Businesses in residential zoning districts as defined by Chapter 903 are limited to hours of operation no earlier than 7am and no later than 10pm.
- DOMI may require that an outdoor dining permit include seating for every patron allowed in the outdoor dining space at a time (ie: no standing room).
- A copy of the issued license shall be displayed prominently in a location visible from the public right-of-way at all times.
 - DOMI will also publish a list of all licensees on the Outdoor Dining & Retail website.
 - ODMI suggests displaying the license on an entry door or window close to the entrance between 50" and 65" above grade.



IX. Heating and Lighting Devices

- Heating and Lighting equipment must be shown on site plans submitted with the permit application. A manufacturers specification sheet required as part of the application. All proposed equipment must be rated for outdoor use.
- Electric-powered devices may be utilized; however, no wires or extension cords may in any way impede the public right of way, including sidewalks and parking lanes. Electrical cords or strings of lights are allowed over the sidewalk, at grade, or below the sidewalk grade per the conditions below:
 - Overhead cords are preferred. At least 80" of vertical clearance above the grade of the sidewalk is required if cords or strings of light are above the sidewalk;
 - Only temporary activities may use ADA-compliant ramps for cords crossing the sidewalk at-grade;
 - Cords or strings of lights may not be affixed to any street fixtures, street trees, or public utilities, unless authorized by the City;
 - o Electrical cords or strings of lights shall obtain its power from a private source
- Propane and other liquid fuel heaters are not permitted.

X. Maintenance of the Right-of-Way

Use of the public right-of-way for a private business is a privilege and licensees are expected to maintain the quality, cleanliness, and accessibility of the right-of-way at all times. This includes:

- Keeping the surrounding 50' area, from the furthest extent of the outdoor dining or retail activity, litter free.
- Providing and maintaining access to City and utility infrastructure, including, but not limited to utility poles, gas valves, manhole covers, wastewater systems, and fire hydrants. DOMI reserves the right to require temporary or permanent removal of any structure(s) inhibiting access to these facilities.
- Removal of snow and ice from the licensed area and adjacent sidewalk.
 - Licensees may be required to remove furnishings and barriers from the cartway to allow for proper snow plowing.
- Licensees may be required to complete trainings, held by DOMI, relating to ROW
 maintenance and accessibility standards and best practices for stewardship of the public
 ROW.

Special Provisions for Outdoor Dining in the Sidewalk

Outdoor Dining in the Sidewalk must meet the following design and placement standards:

- Sidewalks up to ten (10) feet in width shall leave a minimum of four (4) feet of sidewalk clear of obstructions. Sidewalks over ten (10) feet in width shall leave at least one-half of the sidewalk clear of obstructions.
- Furnishing, including but not limited to, tables, chairs, planters, dividers, tents or umbrellas must be a minimum of 18" from the edge of curb

- Vaults, grates, etc. cannot be covered or obstructed by any furnishings or barriers.
- The outdoor dining area should be located in such a way that the clearest, most straightforward pedestrian path is provided. In most cases, the outdoor dining activity shall be located on the curbside of the sidewalk. However, in cases where there are a large number of obstructions on the building side of the sidewalk (such as stoops, steps, ramps, etc), DOMI may determine it is more appropriate for the activity to be abutting the building.
- Barriers between the sidewalk and parking lane are also recommended for all sidewalk uses.

Special Provisions for Outdoor Dining in the Cartway

Outdoor Dining in the Cartway must meet the following design and placement standards:

- Outdoor dining in the cartway is not permitted on streets with a posted speed limit greater than 25 mph. Exceptions may be made to permit outdoor dining in the cartway on streets with a speed limit greater than 25 mph with approval from the Municipal Traffic Engineer.
- State-owned roads are not eligible for Outdoor Dining in the cartway without prior approval from PennDOT.
- DOMI may consider applications for travel lane closures where the applicant has proposed a street reconfiguration plan, stamped by a traffic engineer, and approved by the Department.
- The number of dining seats shall be no more than thirty (30) for an individual establishment.
- Outdoor dining activities in the cartway may only be located in the right-of-way directly
 abutting the establishment in connection with the approved license. If the applicant seeks
 to utilize the right-of-way abutting adjacent properties, proof of permission to utilize the
 right-of-way of the adjacent property owner must be provided at the time the application
 is submitted.
- Outdoor dining activities in the cartway must be protected by a physical barrier abutting
 any portion of the activity alongside of which vehicular traffic passes at any time.
 Permitted barrier types can be found here; additional barrier types may be considered. If
 the proposed barrier is not included in the permitted list, a specification sheet must be
 submitted as part of the application.
- Furnishing and additions, including but not limited to, tables, chairs, planters, dividers, tents or umbrellas may not be bolted down or drilled into the right-of-without explicit permission from DOMI.

Special Provisions for Outdoor Retail Display

Outdoor Retail Display must meet the following design, placement, and operational standards:

- A retail or food service establishment may apply for a license to use the public sidewalk in front of their establishment for the purpose of displaying goods or providing pedestrian queue space for walk-up service.
- Outdoor retail display is only permitted on the sidewalk and must comply with the clear sidewalk requirements listed above.
- The display must be at least 3' from the lot line of the adjacent property.
- All elements of display must be removed from the public right-of-way outside of business hours of operation.
- Outdoor retail expressly prohibits sales transactions of any kind on the sidewalk. No money is to be exchanged outside of the premises. This violation constitutes immediate forfeiture of the license for one (1) full year. This does not apply to established exceptions under §419.01.
- Outdoor retail is not intended for the advertisement of service or the distribution of flyers or promotion materials for service or sales. This violation constitutes immediate forfeiture of the license for one (1) full year.

Section 2: Application Requirements

The Outdoor Dining & Retail License is only for use of the public space. Prior to establishing an outdoor dining or retail presence in the Public Right-of-Way (ROW), a license for the obstruction of public space must first be obtained from the Department of Mobility and Infrastructure. This license does not supplant necessary authorizations or approvals as may be required by City, county, or state laws, rules, or regulations of any other entity that has jurisdiction over the activity proposed in the ROW. Outdoor dining and license holders are responsible for obtaining all applicable licenses or approvals needed to operate.

Reviews

The following table reflects some of the additional approvals that may be required before operations of an Outdoor Dining or Retail activity may begin. This list is intended to be informative and is not comprehensive.

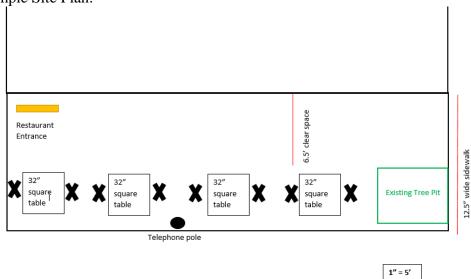
License / Permit	Work Description	Department	Where to Apply	When to Apply	Rene
Outdoor	Any	DOMI	<u>OneStopPGH</u>		Annı
Dining and	outdoor				
Retail License	dining or				
	retail				
	activity in				
	the ROW				
Occupancy	Any	PLI	<u>OneStopPGH</u>	Staff will	None
Only Permit	outdoor			create and	
	dining; any			review	
	structure			permit	
				application	
Minor	Any semi-	DOMI	<u>OneStopPGH</u>	When	None
Encroachment	permanent			submitting	
Permit	structure,		Applicant Guidance:	ODR	
	such as a		https://pittsburghpa.gov/domi/encroachment	License	
	canopy,				
	fixed railing				
	or platform				
Extension of	Any	PLCB	PLCB+	After	Annı
Premise	outdoor			DOMI	
Permit	dining that			approval	
	includes				
	service of				
	alcohol				

Application Requirements

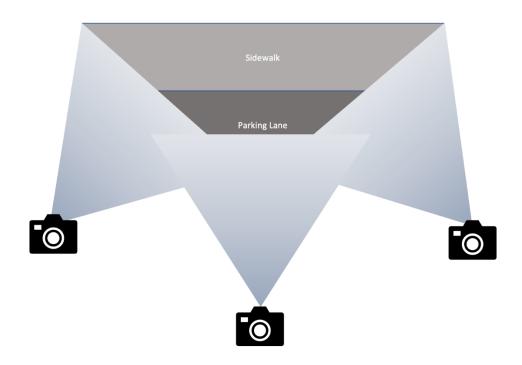
The following documents are required as part of the DOMI Outdoor Dining & Retail License application:

- Applicant and business name and address.
 - o If the applicant is not the property owner, written authorization from the property owner must be submitted as part of the application.
- If the applicant seeks to utilize the right-of-way abutting adjacent properties, proof of permission to utilize the right-of-way of the adjacent property owner must be provided at the time the application is submitted.
- Signed terms and conditions
- Daily and weekly hours of operation of the business and proposed hours of operation of the outdoor dining or retail activity.
- Site Plan
 - Applicants will be required to submit a site plan with dimensions indicating the location of the installation and placement of materials. Architectural or engineering drawings are encouraged but not required. Hand drawings (to scale) are acceptable when drawn to scale and meet all other site plan requirements listed below.
 - Site plans should be scaled to show surroundings located within ten (10) feet of the outer edge of the proposed use:
 - Scale of drawing;
 - Minimum scale of $\frac{1}{4}$ " = 1'
 - Existing storefront location(s), width(s), and location(s) of entry/exit door(s) (including generally unused emergency exits);
 - Dimensions of the Outdoor Dining & Retail activity;
 - Layout and dimensions of tables, barrier system, and/ or other furnishings;
 - Existing sidewalk, parking lane, and travel lane widths as appropriate;
 - Location of any transit stops within 30' of the furthest extent of the outdoor dining or retail activity; and,
 - Location of any obstructions such as utility poles (light/power/traffic signal), fire hydrants, parking meters, street signs, street trees, bike racks, etc. Note: no part of the outdoor retail or dining activity may block any of these features.

o Sample Site Plan:



- Applicant attestation that the outdoor dining or retail activity will comply with terms and conditions of the license and with all applicable accessibility standards, including but not limited to, maintaining sidewalk clearances.
- Three color photos of the proposed outdoor dining and retail area.
 - One photo showing the proposed area face on
 - o Two photos from opposite 45-degree angles
 - Google Street View screenshots are acceptable as long as the images were taken within the past year



wExample:







- A Certificate of Insurance from the proprietor's insurance company, naming the City as additional insured. The certificate of insurance shall be occurrence-based and not claimsbased.
- Certificate of Occupancy for the associated business. If a Certificate of Occupancy has not been issued yet, a copy of the issued Building Permit / Occupancy Only Permit and Record of Zoning Approval may be accepted.
- Specifications sheet and / or photos of proposed tables.

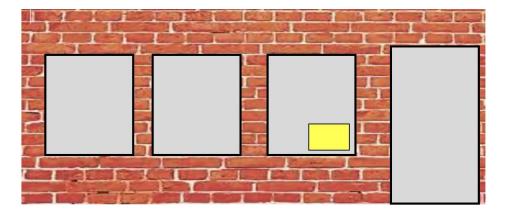
The following documents may be required depending on the application type and location:

- Letter of support from the local business organization or community group.
- Details of proposed furnishings.
- Details of proposed barriers if the barriers proposed are not included in the pre-approved list.

Application Process

- The first step in the application process is to apply for an Outdoor Dining & Retail
 License via OneStopPGH. Please have all application materials ready when submitting,
 or your application will be marked as incomplete.
 - o Log into OneStopPGH, or create an account.
 - Video tutorial for creating an account can be found <u>here</u>.
 - o Click "Permits"
 - o Click "Outdoor Dining & Retail" in the "DOMI Permits" section
 - o In the "applicant description" box enter the business name, hours of operation, and description of the proposed activity, then click next
 - o Enter the address associated with the establishment seeking a license
 - o In the specific location field, indicate if the use will be in the sidewalk or in the cartway, then click next
 - Indicate any areas that could obstruct vehicle or pedestrian traffic in the "Traffic Obstruction" section. Please include:
 - Full or partial closures to the street or sidewalk
 - The number of lanes and/or parking spaces affected
 - Any other relevant details.
 - Leave the "Construction Site Supervisor" section blank if you are simply setting up tables and chairs or merchandise displays.
 - If you are completing construction on your site, list your construction site supervisor in the "Construction Site Supervisor" section.
 - Click "Next"
 - Review the sample forms of the "Insurance Certificate", "Site Plan", and "Terms and Conditions" by clicking the "open" button next to each document in the "Documents to Attach" section or by clicking the links above.
 - Upload your "Insurance Certificate" file by clicking the "Upload Files" button
 and selecting the appropriate file from your computer. Then, click the arrow under
 "Document Type" and select "DOMI Insurance Certificate" for the file.

- Please ensure that it lists the "City of Pittsburgh" as "additionally insured" and as the "certificate holder."
- o Download and sign the "Terms and Conditions" document
- Once the application is submitted and deemed complete, staff will send the applicant a printable notice poster. The notice poster must be printed and posted on the property in a highly visible location for at least ten days. A photo of the notice poster posted on the property should be uploaded to the OneStopPGH application.



- The Department will review the application within 30 days of submission of a complete application package.
- If the application cannot be approved as submitted, comments will be sent via email and OneStopPGH.
- If approved, the applicant will receive a notification via email and the license can be downloaded from your OneStopPGH account.

Amendments

Any changes to the footprint or structures of the Outdoor Dining & Retail activity will require the license to be amended with updated site plans and specifications sheets as appropriate. The addition of tents and heaters requires an amendment to the license.

Section 3: Frequently Asked Questions

Q: What if I already have temporary outdoor dining approval (2019-2021)?

A: If you have submitted an updated Certificate of Insurance and your temporary permit has been renewed, you may continue to operate under that license until December 31, 2022.

Q: What if I want to make small updates to my existing permit before filing for a new license?

A: Minor amendments to approved permits may be considered on a case-by-case basis. Generally, minor changes to come into compliance with new regulations are encouraged. Expansions of existing uses will not be considered as minor amendments.

Q: Does my site plan need to be stamped by an architect?

A: No. Hand drawn site plans are acceptable as long as they are to scale and meet all the required site plan standards.

Q: What if my business is on a state road?

A: Any application for outdoor dining in the cartway would need PennDOT approval prior to submitting the DOMI ODR license application.

Section 4: Enforcement

License Revocation and Penalties

- §418.06 outlines policies for License Revocation and Penalties.
- DOMI shall conduct annual site inspections.
- Any violations of any provision of Chapter 425 or these guidelines shall be subject to a
 fine as outlined in the ROW fee schedule. Each day such a violation continues shall be
 deemed a separate distinct offense.
- Three or more violations shall result in a license revocation.
- DOMI will consider violations of applicable county or state laws, regulations, or policies enforced under the jurisdiction of others in the revocation of license. including outstanding citations issued under Title 8, Title 9 and/or Title 10 related to the operation of the outdoor dining and retail with cooking, or under this Chapter.
- DOMI may order a license revoked or revised based on consideration of the public interest, safety, and convenience, the condition of the right-of-way, the time of year, the protection of existing equipment in the right-of-way, failure to maintain accessibility standards, and future City plans for public improvements and development projects.
- Licensees are responsible for all activities in the outdoor dining area, even when not in use. After hours nuisance violations may result in license revocation.

License Renewals

• Per § 418.07, if an applicant possesses any outstanding citations related to the premise for which a license renewal is submitted, a renewal will not be issued.

<u>Unpermitted Activities</u>

- Any commercial activity or other business activity, including signage, on public space without all valid permits, licenses, and certificates is subject to immediate removal from the public right-of-way by the Department and City of Pittsburgh Police.
- DOMI has the right to withhold issuing certain licenses for an applicant under the following circumstances:
 - The applicant fails to meet the provisions of this Chapter 418 and / or these regulations
 - The applicant was issued a warning (i.e. request for compliance) or citation more than three times in any six-month period for failure to comply with the terms and conditions of any City ordinance, rule, regulation, or condition of a previously issued permit or license.
 - o If the premise for which a license was submitted has any outstanding citations, a license will not be issued.

Section 5: Appendix of Updates (December 2022)

- Clarification of barrier standards (pg. 5)
- Additional guidance for structures (pg. 6)
- Additional guidance for platforms (pg. 7)
- Additional guidance for furnishings (pg. 7)
- Requirements for securing and storing unused furnishings (pg. 8)
- Guidance for Heating and Lighting devices (pg. 9)
- Clarification of required permits (pg. 12)
- Process for amending approved permits (pg. 17)